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**MAR 13 2006**

PTO/SB/Z1 (09-04)

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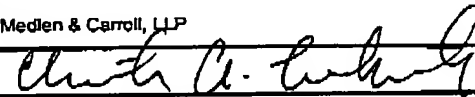
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| <b>TRANSMITTAL<br/>FORM</b><br><br><small>(to be used for all correspondence after initial filing)</small> | Application Number   | 09/377,795             |            |
|  | Filing Date          | 08/20/1999             |            |
|  | First Named Inventor | Michael Karin          |            |
|  | Art Unit             | 1635                   |            |
|  | Examiner Name        | Vivianmore, T.A.       |            |
| Total Number of Pages In This Submission   | 11                   | Attorney Docket Number | UCSD-04523 |

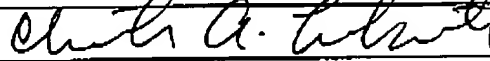
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| Remarks _____   |  |  |

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|              |   |          |        |
|--------------|---|----------|--------|
| Firm Name    | Medien & Carroll, LLP   |          |        |
| Signature    |  |          |        |
| Printed name | Christine A. Lekutis  |          |        |
| Date         | March 13, 2006  | Reg. No. | 51,934 |

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|-----------------------|---|------|----------------|
| Signature             |  |      |                |
| Typed or printed name | Christine A. Lekutis  | Date | March 13, 2006 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**MAR 13 2006****PATENT**

Attorney Docket No. UCSD-04523

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Michael Karin *et al.*  
Serial No.: 09/377,795                      Group No.: 1635  
Filed: 08/20/99                              Examiner: Vivlemore, T.A.  
Entitled: **GAMMA SUBUNIT OF CYTOKINE RESPONSIVE I $\kappa$ B-ALPHA  
KINASE COMPLEX AND METHODS OF USING SAME**

**AMENDMENT AND RESPONSE TO  
FINAL OFFICE ACTION MAILED JANUARY 11, 2006**

Central Fax No. 571/273-8300  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Dated: March 13, 2006By: 

Christine A. Lekuris

Dear Madam:

The following communication is responsive to the Final Office Action mailed January 11, 2006, having a deadline for provoking an Advisory Action of March 13, 2006. Applicants respectfully request reconsideration of the application in view of the following:

- amendments to the claims beginning on page 2, and
- remarks and arguments beginning on page 5.